

Title (en)
USE OF ARYL N-SUBSTITUTED CARBOXAMIDES TO KILL TUMORS

Title (de)
VERWENDUNG VON ARYL-N-SUBSTITUIERTEN CARBOXAMIDEN ZUM TÖTEN VON TUMOREN

Title (fr)
UTILISATION D'ARYLE CARBOXAMIDES N-SUBSTITUES POUR TUER DES TUMEURS

Publication
EP 0927030 B1 20041222 (EN)

Application
EP 97915884 A 19970303

Priority
• US 9703659 W 19970303
• US 1307296 P 19960308

Abstract (en)
[origin: WO9732576A1] Methods of killing tumor or cancer cells in human patients using an aryl N-substituted carboxamide having one or more aryl halo or one or more aromatic nitrogens, and/or acid addition salts thereof. The carboxamide may be an N-substituted nicotinamide or an N-substituted benzamide having such features, and may be used directly as a chemotherapeutic agent, or as a sensitizer for radiation or other chemotherapeutic agents. New compositions for such use include N-(2-diethylamino-ethyl)-4-amino-3-chlorobenzamide, N-(2-diethylamino-ethyl) nicotinamide, and their acid addition salts, e.g. hydrochlorides.

IPC 1-7
A61K 31/166; **A61K 31/455**; **A61P 35/00**

IPC 8 full level
A61K 31/465 (2006.01); **A61K 31/00** (2006.01); **A61K 31/165** (2006.01); **A61K 31/166** (2006.01); **A61K 31/167** (2006.01); **A61K 31/445** (2006.01); **A61K 31/455** (2006.01); **A61K 33/243** (2019.01); **A61P 1/00** (2006.01); **A61P 1/08** (2006.01); **A61P 29/00** (2006.01); **A61P 35/00** (2006.01); **A61P 43/00** (2006.01); **C07C 237/30** (2006.01); **C07C 237/34** (2006.01); **C07D 213/82** (2006.01)

CPC (source: EP US)
A61K 31/165 (2013.01 - EP US); **A61K 31/166** (2013.01 - EP US); **A61K 31/167** (2013.01 - EP US); **A61K 31/455** (2013.01 - EP US); **A61K 33/243** (2018.12 - EP US); **A61P 1/00** (2017.12 - EP); **A61P 1/08** (2017.12 - EP); **A61P 29/00** (2017.12 - EP); **A61P 35/00** (2017.12 - EP); **A61P 43/00** (2017.12 - EP); **C07C 237/30** (2013.01 - EP US); **C07D 213/82** (2013.01 - EP US)

Cited by
WO2020035554A1; US11896564B2

Designated contracting state (EPC)
AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
WO 9732576 A1 19970912; AT E285231 T1 20050115; AT E300300 T1 20050815; AU 1988497 A 19970922; AU 2319697 A 19970922; AU 723706 B2 20000907; AU 724909 B2 20001005; CA 2248109 A1 19970912; CA 2248125 A1 19970912; DE 69732036 D1 20050127; DE 69733843 D1 20050901; DE 69733843 T2 20060601; EP 0927030 A1 19990707; EP 0927030 A4 20000126; EP 0927030 B1 20041222; EP 1009402 A1 20000621; EP 1009402 A4 20000621; EP 1009402 B1 20050727; IL 126109 A0 19990509; IL 126110 A0 19990509; JP 2000506169 A 20000523; JP 2000507223 A 20000613; US 6028111 A 20000222; WO 9732582 A1 19970912; ZA 971891 B 19980907; ZA 971892 B 19980907

DOCDB simple family (application)
US 9703659 W 19970303; AT 97908038 T 19970303; AT 97915884 T 19970303; AU 1988497 A 19970303; AU 2319697 A 19970303; CA 2248109 A 19970303; CA 2248125 A 19970303; DE 69732036 T 19970303; DE 69733843 T 19970303; EP 97908038 A 19970303; EP 97915884 A 19970303; IL 12610997 A 19970303; IL 12611097 A 19970303; JP 53193797 A 19970303; JP 53199397 A 19970303; US 80707197 A 19970227; US 9703515 W 19970303; ZA 971891 A 19970305; ZA 971892 A 19970305